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PATENT
0717-0429P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Hidenori KAWANISHI et al. Conf.: 9854
Appl. No.: 09/466,174 Group: 2828
Filed: December 17, 1999 Examiner: Menefee
For: SEMICONDUCTOR LASER DEVICE WITH SPOT-
SIZE CONVERTER AND METHOD FOR
FABRICATING THE SAME

RECEIVED

TERMINAL DISCLAIMER AUG 26 2003

Assistant Commissioner for Patents
Washington, DC 20231

OFFICE OF THE SPECIAL
PROGRAMS EXAMINER

Sir:

Sharp Kabushiki Kaisha, (hereinafter "the Assignee")

residing at ,
 a corporation of Japan having a principal place of business at 22-22, Nagaikechi, Abeno-ku, Osaka, Japan 545-8522,
 a university having an address of ,

represents that it is the true owner of the entire interest of U.S. patent Application No. 09/466,174, filed on December 17, 1999, for "SEMICONDUCTOR LASER DEVICE WITH SPOT-SIZE CONVERTER AND METHOD FOR FABRICATING THE SAME," (hereinafter "above-identified application") by virtue of and as evidenced by an Assignment recorded at the United States Patent and Trademark Office at Reel 010613, Frame(s) 0124.

The Assignee hereby disclaims the terminal part of any patent granted on the above-identified application which would

extend beyond the expiration date of the full statutory term as presently shortened by any terminal disclaimer of U.S. Patent 6,163,631, and hereby agrees that any patent so granted on the above-identified application shall be enforceable only for and during such period that the legal title to U.S. Patent 6,163,631 shall be the same as the legal title to any patent issuing from the above-identified application, this agreement to run with any patent granted on the above-identified application, and to be binding upon the grantee, its successors or assigns.

The Assignee does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term as presently shortened by any terminal disclaimer of U.S. Patent 6,163,631 in the event that it later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 C.F.R. § 1.321(a), has all claims canceled by a reexamination certificate, or is otherwise terminated prior to the expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

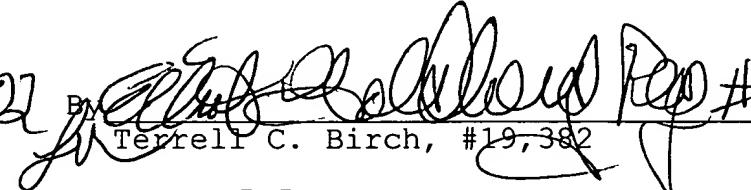
This Terminal Disclaimer is submitted on behalf of the Assignee by the undersigned, an attorney of record in the above-identified application.

Please charge any fees or credit any overpayment pursuant to
37 C.F.R. § 1.20 to Deposit Account No. 02-2448.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: December 16, 2001


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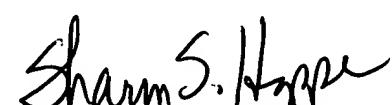
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(Rev. 12/07/01)

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